

~~Internal Combustion Misfire Detection Method~~

~~Summary~~

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5 A method for detecting combustion misfires in internal
combustion engines on the basis of an evaluation of the segment
times is introduced wherein a shaft of the engine passes over
predetermined angular segments. The method is characterized by
variable segment lengths and/or segment positions relative to a
reference point of the movement of the pistons of the engine.
The position of the angle segments and/or the segment length,
10 that is, the angular expansion of the angular segments, is
dependent upon operating parameters of the engine.